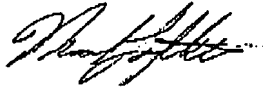


REMARKS:

1. This is a Reply to the Notice of Non-Compliant Amendment dated 05/07/2007. That Notice requested applicant amend the listing of the claims to show text of withdrawn claims and to re-label claims marked at "previously amended" to "previously presented."
2. A revised explanation of the proposed modifications to the claims as submitted in the prior RCE to be consistent with the list of claims presented herein is as follows:
 - Claims 1 is amended to more clearly define the claimed combustion method to include directional limitations to flames of predominantly hydrogen (H2) gas in the first combustion zone formed by igniting hydrogen from an external source. This differs from the Houseman reference, which teaches that a stream containing some hydrogen is recirculated from the combustion zone and injected into the area of primary ignition.
 - Claim 2 is amended to conform to Claim 1 modifications and improve claim wording. The most significant change is adding the mechanical rotation limitation as requested by the Examiner to bring this claim (and subsequently dependent claims) into allowance.
 - Claim 3 is withdrawn.
 - Claim 4 is amended more clearly define the inventor's invention in lieu of Examiner's objections as stated in the Final Office Action.
 - Claim 5 is withdrawn since its limitations were essentially incorporated into Claim 1.
 - Claims 6 through 12, which are dependent on either Claims 1 and/or 2, are modified to conform to the prior amendments and to improve wording.
 - Claims 13, and Claims 16 through 20 pertain to a non-elected species and are withdrawn.
 - Claims 21 and 22 are withdrawn.

- Claim 23 is cancelled.
- Claims 24 through 26 remain unchanged from prior submittals.



Mark O. Loftin, Esq.
Regis. No 51,038
(251) 634 - 1960